

Comparisons of Job Characteristics

Focus Occupation: [Health Technologists and Technicians, All Other \(29-2099\)](#)

Associated Occupation: [Psychiatric Technicians \(29-2053\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 68

Focus Occupation: Health Technologists and Technicians, All Other (29-2099)

Associated Occupation: Psychiatric Technicians (29-2053)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Psychology	6.4	22.9	10.5	<<	Extensive education and/or training may be required
Therapy and Counseling	3.8	19.8	6.4	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	19.1	15.5	<<	Extensive education and/or training may be required
Sociology and Anthropology	4.1	12.8	6.1	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	11.2	5.8	<<	Extensive education and/or training may be required
Medicine and Dentistry	3.7	9.6	15.1	>>	Current knowledge level is likely more than sufficient
Philosophy and Theology	3.2	8.6	3.9	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Health Technologists and Technicians, All Other (29-2099)

Associated Occupation: Psychiatric Technicians (29-2053)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Social Perceptiveness	9.1	13.2	11.3	<	A higher skill level may be required
Monitoring	9.9	12.5	11.0	<	A higher skill level may be required
Coordination	9.1	11.2	9.4	<	A higher skill level may be required
Service Orientation	7.9	11.1	10.4	0	Current skill level may be sufficient

Negotiation	6.8	9.8	7.4	<<	Extensive development of skills in this area may be required
Persuasion	7.4	9.8	7.4	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 94			
Focus Occupation: Health Technologists and Technicians, All Other (29-2099) Associated Occupation: Psychiatric Technicians (29-2053)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	14.4	13.6	0	Current ability level may be sufficient
Oral Expression	12.4	14.0	13.3	0	Current ability level may be sufficient
Problem Sensitivity	11.1	13.2	13.5	0	Current ability level may be sufficient
Deductive Reasoning	10.6	11.0	11.6	0	Current ability level may be sufficient
Inductive Reasoning	10.2	10.8	11.5	0	Current ability level may be sufficient
Near Vision	11.1	10.8	11.6	0	Current ability level may be sufficient
Speech Recognition	9.9	10.8	10.6	0	Current ability level may be sufficient
Static Strength	5.0	8.2	5.2	<<	Extensive improvement in abilities may be required
Explosive Strength	1.4	5.3	1.1	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

There are no common work activities.

Tools and Technologies that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 82
Focus Occupation: Health Technologists and Technicians, All Other (29-2099) Associated Occupation: Psychiatric Technicians (29-2053)		
Tools and Technologies	Exclusivity	
Blood pressure units and related products	11	
Computers	1	
Enema administration supplies	31	
Industry specific software	1	
Medical staff clothing and related articles	17	
Medical suction and vacuum products	33	
Medical thermometers and accessories	31	
Oxygen therapy delivery systems and devices	13	
Patient beds and accessories	30	
Pulse oximeters	18	

Resuscitation supplies	29
Specimen collection and transport containers and supplies	14
Stethoscopes and related products	14
Syringes and accessories	14
Urological supplies	40

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.